

Opinion 2386 (Case 3643) – *Mutilla clytemnestra* Fox, 1899 (currently *Dasymutilla clytemnestra*) and *Mutilla clytemnestra* Péringuey, 1899 (currently *Mutilla dasya* Péringuey, 1899) (Insecta, Hymenoptera, Aculeata, VESPOIDEA, MUTILLIDAE): current usage maintained

International Commission on Zoological Nomenclature

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Abstract. Under the plenary power the International Commission on Zoological Nomenclature has ruled to maintain current usage of the names *Mutilla clytemnestra* Fox, 1899 and *Mutilla dasya* Péringuey, 1899 through the suppression of the senior primary homonym and objective synonym of the former, *Mutilla clytemnestra* Péringuey, 1899, for the purposes of both the Principle of Priority and the Principle of Homonymy.

Keywords. Nomenclature; taxonomy; Hymenoptera; VESPOIDEA; MUTILLIDAE; *Mutilla*; *Dasymutilla*; *Mutilla clytemnestra*; *Dasymutilla clytemnestra*; *Mutilla dasya*; velvet-ant; Nearctic; Afrotropical.

Ruling

- (1) The International Commission on Zoological Nomenclature hereby uses its plenary power to suppress the name *clytemnestra* Péringuey, 1899, as published in the binomen *Mutilla clytemnestra*, for the purposes of both the Principle of Priority and the Principle of Homonymy;
- (2) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *clytemnestra* Fox, 1899, as published in the binomen *Mutilla clytemnestra*, with the endorsement that it is not to be considered invalid by reason of being a junior primary homonym of the name *clytemnestra* Péringuey, 1899, suppressed in (1) above;
 - (b) *dasya* Péringuey, 1899, as published in the binomen *Mutilla dasya*, replacement name for the name *clytemnestra* Péringuey, 1899 suppressed in (1) above;
- (3) The name *clytemnestra* Péringuey, 1899, as published in the binomen *Mutilla clytemnestra*, and as suppressed in (1) above, is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology.

History of Case 3643

An application to use the plenary power to maintain the current usage of the names *Mutilla clytemnestra* Fox, 1899 and *Mutilla dasya* Péringuey, 1899 was received from Denis J. Brothers (*School of Life Sciences, University of KwaZulu-Natal, Pietermaritzburg, Scottsville, South Africa*), Donald G. Manley (*Florence, South Carolina, U.S.A.*) and

Kevin A. Williams (*Florida State Collection of Arthropods, Division of Plant Industry, Gainesville, Florida, U.S.A.*) on 2 September 2013. After correspondence the Case was published in BZN 71(1): 13–16 on 31 March 2014 (Brothers et al., 2014). The title, abstract and keywords of the Case were published on the Commission's website. No comments on the Case were received.

The Case was sent for vote on 1 September 2015 (VP 20). A greater than two-thirds majority of Commissioners voted FOR the Case (19 For, 1 Against, 1 Abstain).

Decision of the Commission

At the close of the voting period on 1 December 2015 the votes were as follows:

Affirmative votes – 19: Alonso-Zarazaga, Ballerio, Bogutskaya, Bouchet, Halliday, Harvey, Kojima, Krell, Kottelat, Kullander, Lamas, Pape, Pyle, Rosenberg, van Tol, Winston, Yanega, Zhang and Zhou.

Negative votes – 1: Grygier.

Abstained – 1: Brothers.

Fautin, Ng, Patterson and Štys were on leave of absence.

Original descriptions

The following are the original descriptions to the entries on either an Official List or an Index in the ruling given in the present Opinion:

clytemnestra, *Mutilla*, Fox, 1899: 233, 246.

clytemnestra, *Mutilla*, Péringuey, 1899a: 360.

dasya, *Mutilla*, Péringuey, 1899b: 450.

References

- Brothers, D.J., Manley, D.G. & Williams, K.A. 2014. *Mutilla clytemnestra* Fox, 1899 (currently *Dasymutilla clytemnestra*) and *Mutilla clytemnestra* Péringuey, 1899 (currently *Mutilla dasya* Péringuey, 1899): maintenance of current usage (Insecta, Hymenoptera, Aculeata, VESPOIDEA, MUTILLIDAE). *Bulletin of Zoological Nomenclature*, 71(1): 13–16.
- Fox, W.J. 1899. The North American Mutillidae. *Transactions of the American Entomological Society*, 25: 219–292.
- Péringuey, L. 1899a. A contribution to the knowledge of South African Mutillidae (Order Hymenoptera). *Annals of the South African Museum*, 1(2): 352–378, pl. VIII.
- Péringuey, L. 1899b. Description of twelve new species of the genus *Mutilla* (Order Hymenoptera) in the South African Museum. *Annals of the South African Museum*, 1(3): 439–451.